

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

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March 23, 2004

FROM: KEN A. MILLER, Director
Department of Public Works- **Solid Waste Management Division**

**SUBJECT: CONTRACT FOR THE PREPARATION OF THE FINAL CLOSURE AND
POSTCLOSURE MAINTENANCE PLANS FOR THE COLTON SANITARY
LANDFILL**

RECOMMENDATION: Award a \$154,953 contract to Advanced Earth Sciences, Inc. for the preparation of the Final Closure and Postclosure Maintenance Plans for the Colton Sanitary Landfill.

BACKGROUND INFORMATION: The Colton Sanitary Landfill (CSL) is an active Class III landfill, located in the City of Colton, approximately 3 miles southwest of the intersection of Interstate 215 and Interstate 10. The landfill serves the cities and the unincorporated areas of central and western San Bernardino County. The CSL occupies approximately 98 acres of land, of which 82 acres comprise the landfill's footprint. The CSL commenced operations in 1965 and at current landfilling rate will reach capacity by approximately December 31, 2006.

Title 27, Division 2, Chapter 4, Subchapter 4, Section 21780, of the California Code of Regulations (CCR) requires that dischargers who own or operate a Class III Landfill submit Final Closure and Postclosure Maintenance Plans two years prior to the anticipated date of closure. Therefore Final Closure and Postclosure Maintenance Plans for the CSL must be completed and submitted to the California Integrated Waste Management Board (CIWMB) by no later than December 31, 2004.

On January 6, 2004 the Solid Waste Management Division (SWMD) issued a Request for Proposals to select a consultant for the Preparation of the Final Closure and Postclosure Maintenance Plans for the Colton Sanitary Landfill. A Request for Proposals (RFP) was sent to 16 interested firms resulting in four (4) firms submitting proposals. A Consultant Selection Committee was assembled to review the proposals, interview the firms, and select a firm based on experience, qualifications, and project approach. The Committee was composed of representatives from the SWMD. The four (4) firms who submitted proposals were: Advanced Earth Sciences, Inc. (AES) from Irvine; Bryan A. Stirrat & Associates (BAS) from Diamond Bar; Shaw EMCON/OWT, Inc. from Irvine; and Vector Engineering, Inc. from Grass Valley, California. After reviewing the proposals and interviewing the firms, the Selection Committee ranked AES over BAS, Shaw EMCON/OWT, and Vector Engineering, based on their technical approach to the scope of services and experience with projects of similar nature and scope. After the

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**CONTRACT FOR THE PREPARATION OF THE FINAL CLOSURE AND POSTCLOSURE
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rankings, all the cost proposals were unsealed. AES submitted a cost of \$159,923; BAS submitted a cost of \$153,444; Shaw EMCON/OWT, Inc. submitted a cost of \$189,487; and Vector Engineering, Inc. submitted a cost of \$191,006.

After selecting AES, contract negotiations were conducted to determine a fair and reasonable cost for the scope of services. SWMD staff and AES representatives agreed to a cost of \$154, 953.

This contract provides for AES to prepare all documentation for the preparation of the Final Closure and Postclosure Maintenance Plans for the Colton Sanitary Landfill including a complete review of the California Environmental Quality Act requirements for closure of the site. The contract will commence on March 23, 2004 and continue through the completion of the closure document, which is anticipated to be December 31, 2004.

REVIEW AND APPROVAL BY OTHERS: This item was reviewed by Deputy County Counsel Robert L. Jocks (387-5435) on March 11, 2004 and County Administrative Office (Tom Forster, Administrative Analyst, 387-4635) on March 14, 2004.

FINANCIAL IMPACT: The cost for these contracted services is \$154,953. Funding for these services is contained in the Solid Waste Management Division's Fiscal Year 2003/2004 Budget - Fund: EAB Dept: SWM Org: SWM Appr: 200 Obj: 2445.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item and concurs with the department's proposal and recommends this action based on the following: the County of San Bernardino, as the owner and operator of a Class III Landfill and in compliance with Title 27, Section 21780, of the CCR, must submit to the CIWMB, Final Closure and Postclosure Maintenance Plans two years prior to the anticipated date of closure. Failure to comply with State Regulations could subject the County to penalties and fines.

SUPERVISORAL DISTRICT: Fifth

PRESENTER: Peter H. Wulfman, 386-8703

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